



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Yuan

SERIAL NO.:

10/002,909

GROUP NO.:

2814

FILING DATE:

November 2, 2001

EXAMINER:

Dilinh P. Nguyen

TITLE:

Shallow-Mesa Structure for Planar PIN and APD Photodiodes

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office action mailed from the U.S. Patent Office on November 5, 2003, Applicant submits this Amendment and Response. Applicant respectfully requests reconsideration and withdrawal of the rejections made in the Office action in view of the following amendments and remarks.

Applicant believes that no fees are due with this submission, but the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 20-0531.

AMENDMENTS

Prior to further examination, please amend the above-identified application as follows, without prejudice:

- Amendments to the Claims begin on page 2 of this paper.
- Remarks begin on page 5 of this Amendment and Response.

	1PE						
JAN 2 3 2004 E			Application Serial Number			10/002,909	
			Filing Date			November 2, 2001	
			First Named Inventor			Yuan	
			Group Art U	Group Art Unit		2814	
			Examiner Name			Dilinh P. Nguyen	
FORM		Attorney Do		ocket No.		MUL-003 (5551/10)	
			Patent No.			Not Yet Assigned	
			Issue Date			Not Yet Assigned	
ENCLOSURES (check all that apply)							
	Fee Transmittal Form			e to File Missing		Notice of Appeal to Board	
	Charle Associated		Parts of Applic	cation (PTO-1553)		of Patent Appeals and Interferences	
	☐ Check Attached☐ Copy of FeeTransmittal Form		Formal Drawin	ng(s)		Appeal Brief (in triplicate)	
	Amendment/Response		Request For C Examination (Status Inquiry	
	Preliminary After Final Affidavits/declaration(s)		Transmittal		D	Return Receipt Postcard	
		Associate Po		ver of Attorney			
	☐ Letter to Official Draftsperson					Certificate of First Class Mailing under 37 C.F.R. 1.8	
	including Drawings [Total Sheets]		Terminal Disc	laimer	١	Certificate of Facsimile	
					-	Transmission under 37 C.F.R. 1.8	
	Petition for Extension of Time		Executed Declaration and Power of Attorney for Utility or Design Patent Application			Additional Enclosure(s) (please identify below)	
	Information Disclosure Statement		Small Entity Statement				
	Form PTO-1449	_					
	Copies of IDS Citations		CD(s) for large table or computer program				
	Certified Copy of Priority Document(s)		Amendment A	Amendment After Allowance			
	Sequence Listing submission Paper Copy/CD Computer Readable Copy Statement verifying		Request for Co Receipt (1 pag				
	identity of above						
CORRESPONDENCE ADDRESS		SIGNATURE BL		oc			
Direct all correspondence to: Patent Administ Testa, Hurwitz of High Street Tow 125 High Street Boston, MA 02 Tel. No.: (617) Fax No.: (617)			Date: January 21, 2 Reg. No.: 54,089 Tel. No.: (617) 310 Fax No.: (617) 248		-84	James E. Fajkovski Attorney for Applicant	

2814



PATENT Attorney Docket No. MUL-003

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TITLE:

SHALLOW-MESA STRUCTURE FOR PLANAR PIN AND APD

PHOTODIODES

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 21st day of January, 2004.

James E. Fajkowski

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

- 1. Transmittal Form (1 pg.);
- 2. Amendment and Response (6 pgs.); and
- 3. a return receipt postcard.